Gregg Thompson

Urban Conservation Specialist

Association of Metropolitan Soil and Water Conservation Districts

Anoka – Carver – Dakota – Hennepin - Ramsey – Scott – Washington

Provide *education and technical assistance* to 7-county metro area government units and residents in:

- erosion-control & water-quality buffers
- urban runoff reduction
- invasive species control
- wildlife habitat development
- backyard conservation

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metroswcd@isd.net

Funding, oversight and guidance:

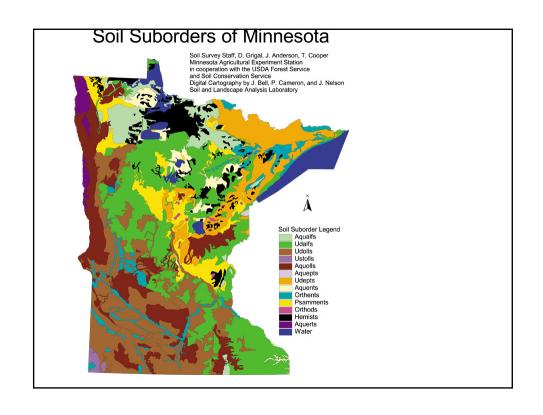
Association of Metropolitan Soil and Water Conservation Districts

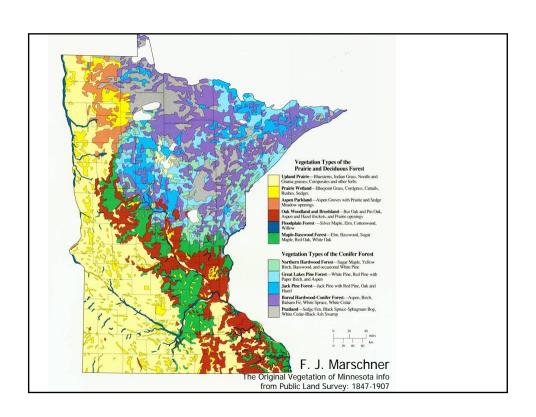
Anoka – Carver – Dakota – Hennepin Ramsey – Scott – Washington

Additional program funding (through Contribution Agreement):

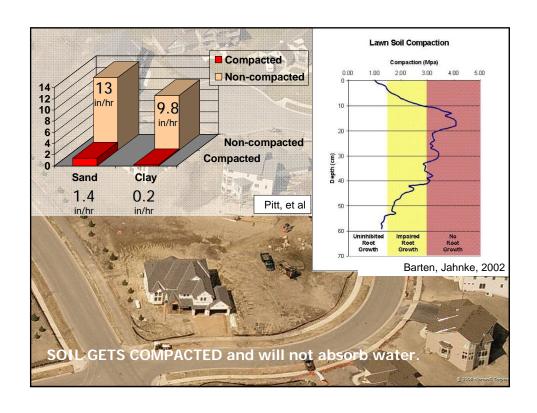


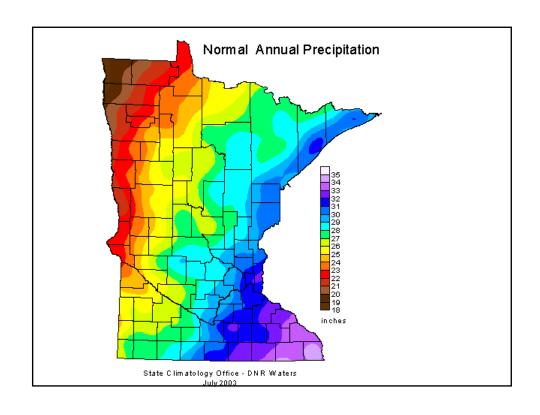
U.S. Department of Agriculture
Natural Resources Conservation Service

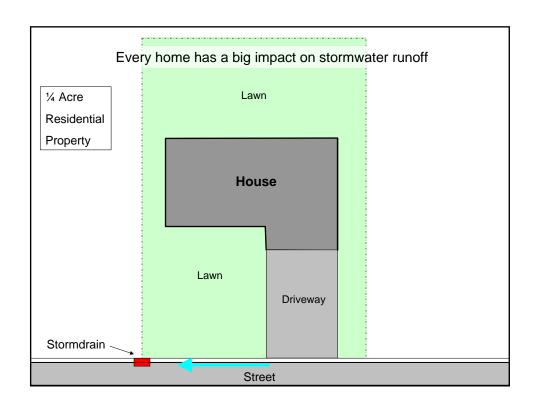


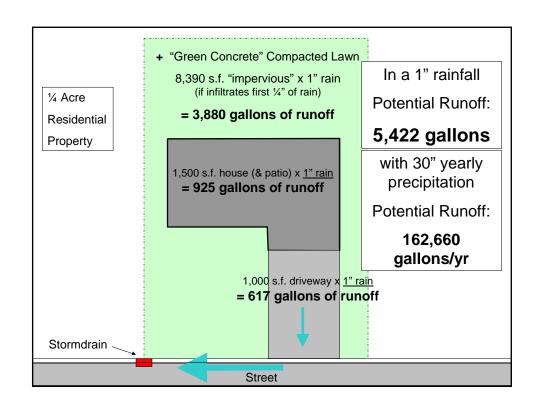








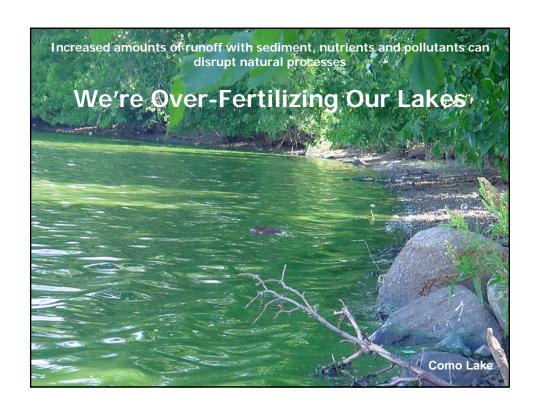








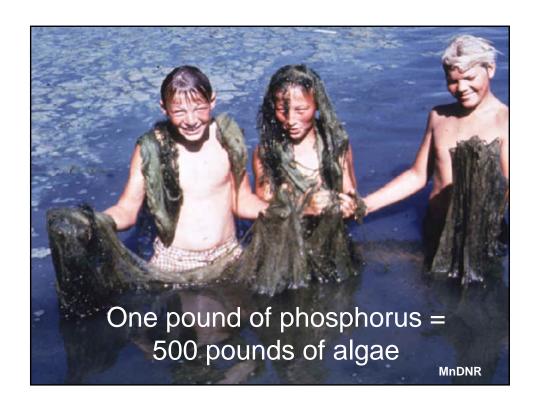










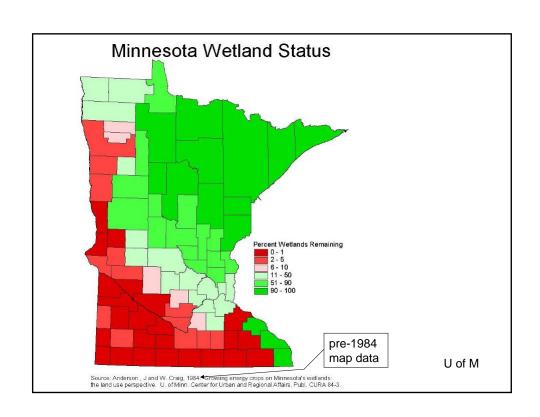


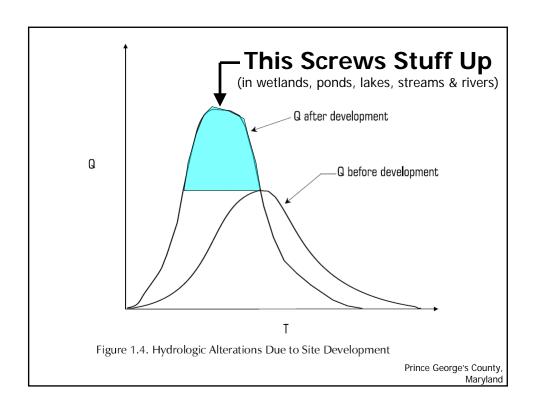




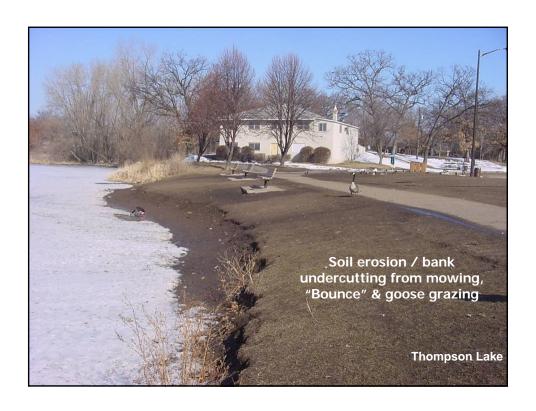




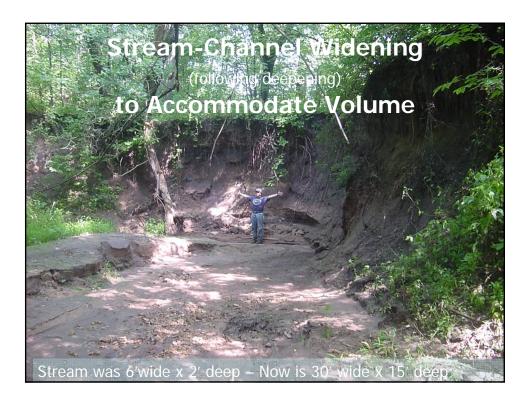












Low-Impact Development

- Decreasing Amount of Runoff (Volume)
- Treating Runoff at the Source (Quality)

Decreasing Runoff Volume – Small-Scale Controls

- · Bioretention / Rain Gardens
- Strategic Grading
- Site Finger Printing
- Conservation
- Flatter Wider Swales
- Amended Soils
- Long Flow Paths
- Tree / Shrub Depression
- · Turf Depression
- Landscape Island Storage
- Rooftop Detention /Retention
- Disconnection*
- Parking Lot / Street Storage
- Smaller Culverts, Pipes & Inlets

- Alternative Surfaces
- · Reduce Impervious Surface
- Surface Roughness Technology
- · Rain Barrels / Cisterns / Water Use
- · Catch Basins / Seepage Pits
- · Sidewalk Storage
- Vegetative Swales, Buffers & Strips
- Infiltration Swales & Trenches
- Eliminate Curb and Gutter
- · Shoulder Vegetation
- · Maximize Sheet flow
- Maintain Drainage Patterns
- Reforestation
- Pollution Prevention

